

IN THE CLAIMS:

270. (Currently amended): A method in a data processing system for presenting a set of screens in a graphical user interface, the method comprising the data processing system implemented steps of:

presenting a first screen within a set of screens, wherein the set of screens are presented using a set of view controllers;

responsive to a selected user input to the first screen, generating an event by a view controller within the set of view controllers identifying the user input to the first screen, which is handled by a [[the]] first view controller; and

responsive to detecting the event generated by the view controller, selecting, by an application mediator, a second screen from the set of screens for display by sending a response to a view controller handling the second screen.

271. (Currently amended): The method of claim 270, wherein the first and second screens are screen is a component.

272. (Currently amended): The method of claim 270, wherein the selecting step of selecting by an application mediator, a second screen is performed using a state machine in the application mediator.

273. (Original): The method of claim 270, wherein the event includes a major code and a minor code.

274. (Currently amended): The method of claim 273 [[270]], wherein the major code indicates an action taken and the minor code indicates a function to be performed.

275. (Original): The method of claim 270, wherein the application mediator is initialized by reading a file containing a set of rules.

276. (Original): The method of claim 275, wherein the set of rules are a set of transition rules for a state machine.

277. (Original): The method of claim 276, wherein the application mediator is initialized using a portion of the set of rules.

278. (Original): A data processing system comprising:

a plurality of screens presented by a plurality of view controllers, wherein each view controller is associated with a screen, controls presentation of the screen, controls internal operation of the screen, and generates an event in response to a selected input to the screen; and
an application mediator, wherein the application mediator receives events from the plurality of view controllers and provides responses to the plurality of view controllers to alter the display of the plurality of screens.

279. (Original): The data processing system of claim 278, wherein the plurality of screens are displayed one screen at a time.

280. (Original): The data processing system of claim 278, wherein the plurality of screens are displayed in an order controlled by the application mediator.

281. (Original): The data processing system of claim 278, wherein the event includes an identification of the user input to a screen and includes data and wherein the application mediator provides a function to process the data.

282. (Original): The data processing system of claim 278, wherein the application mediator includes a state machine used to process events.

283. (Original): The data processing system of claim 278, wherein the event includes a major code and a minor code.

284. (Currently amended): The data processing system of claim 283 [[278]], wherein the major code indicates an action taken and the minor code indicates a function to be performed.

285. (Currently amended): A data processing system for presenting a set of screens in a graphical user interface, the data processing system comprising:

presenting means for presenting a first screen within a set of screens, wherein the set of screens are presented using a set of view controllers;

generating means, responsive to a selected user input to the first screen, for generating an event by a view controller within the set of view controllers identifying the user input to the first screen, which is handled by a [[the]] first view controller; and

selecting means, responsive to detecting the event generated by the view controller, for selecting, by an application mediator, a second screen from the set of screens for display by sending a response to a view controller handling the second screen.

286. (Currently amended): The data processing system of claim 285, wherein the first and second screens are screen is a component.

287. (Original): The data processing system of claim 285, wherein the selecting means is performed using a state machine in the application mediator.

288. (Original): The data processing system of claim 285, wherein the event includes a major code and a minor code.

289. (Currently amended): The data processing system of claim 288 [[285]], wherein the major code indicates an action taken and the minor code indicates a function to be performed.

290. (Original): The data processing system of claim 285, wherein the application mediator is initialized by reading a file containing a set of rules.

291. (Original): The data processing system of claim 290, wherein the set of rules are a set of transition rules for a state machine.

292. (Original): The data processing system of claim 291, wherein the application mediator is initialized using a portion of the set of rules.

294. (Currently amended): A computer program product in a computer readable medium for presenting a set of screens in a graphical user interface, the computer program product comprising:

first instructions for presenting a first screen within a set of screens, wherein the set of screens are presented using a set of view controllers;

second instructions, responsive to a selected user input to the first screen, for generating an event by a view controller within the set of view controllers identifying the user input to the first screen, which is handled by a [[the]] first view controller; and

third instructions, responsive to detecting the event generated by the view controller, for selecting, by an application mediator, a second screen from the set of screens for display by sending a response to a view controller handling the second screen.

295. (Currently amended): A computer program product in a computer readable medium executed by a computer, comprising:

first instructions for a plurality of screens presented by a plurality of view controllers, wherein each view controller is associated with a screen, controls presentation of the screen, controls internal operation of the screen, and generates an event in response to a selected input to the screen; and

second instructions for an application mediator, wherein the application mediator receives events from the plurality of view controllers and provides responses to the plurality of view controllers to alter the display of the plurality of screens.